

FORM PTO-1449  
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.: 228.1007

SERIAL NO.: 09/701,450

## LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT(S): Wolfgang FLEISCHER *et al.*

FILING DATE: Nov. 27, 2000

GROUP: 1615

## U.S. PATENT DOCUMENTS

\*EXAMINER  
INITIAL

		DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
h	AA	2	7	0	6	7	0	1	04/19/55	Beller et al.	167	70	04/15/52
	AB	4	1	1	3	8	5	7	09/12/78	Shetty	424	150	05/16/77
	AC	4	2	3	5	8	7	1	11/25/80	Papahadjopoulos et al.	424	19	02/24/78
	AD	4	5	6	0	6	7	8	12/24/85	Ranson	514	44	11/07/83
	AE	4	6	7	5	0	0	9	06/23/87	Hymes et al.	604	304	03/31/86
	AF	4	9	0	6	4	7	6	03/06/90	Radhakrishnan	424	450	12/14/88
	AG	4	9	3	8	9	6	5	07/03/90	Shek et al.	424	450	07/22/87
	AH	5	0	3	4	2	2	8	07/23/91	Meybeck et al.	424	401	11/01/89
	AI	5	1	2	8	1	3	9	07/07/92	Brown et al.	424	450	02/15/91
	AJ	5	2	3	2	6	9	2	08/03/93	Isenberg et al.	424	78.04	04/28/89
h	AK	5	2	4	6	7	0	8	09/21/93	von Borstel et al.	424	450	07/13/92
	AL	5	5	5	2	1	5	8	09/03/96	Evans et al.	424	450	05/26/95

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
													YES	NO
h	AM	9	0	1	1	7	8	1	18 Oct 90	WO	A61K	43/00		
	AN	8	8	0	9	1	6	5	1 Dec 88	WO	A61K	9/50		
	AO	0	3	1	7	4	0	5	24 May 89	EP	A61K	9/06		
	AP	1	0	1	3	2	6	9	28 Jun 00	EP	A61K	9/127		
	AQ	0	6	1	3	6	8	5	07 Sep 94	EP	A61K	9/127		X
h	AR	0	5	0	9	3	3	8	21 Oct 92	EP	A61K	9/127		

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

h	AS	Abstract EP 0613685 (English)
h	AT	Abstract EP 0509338 (English)
h	AU	Janine F. BRIDGES, et al., "The Uptake of Liposome-Entrapped I-Labelled Poly (Vinyl Pyrrolidone) By Rat Jejunum In-Vitro," Biochemica et Biophysica Acta, 544 (1978) 448-451

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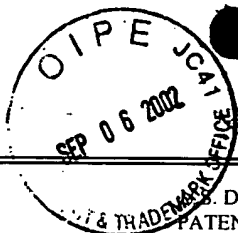
h

DATE CONSIDERED

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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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<b>LIST OF PRIOR ART CITED BY APPLICANT</b> (Use several sheets if necessary)					APPLICANT(S): Wolfgang FLEISCHER <i>et al.</i>			
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<b>U.S. PATENT DOCUMENTS</b>								
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	BA							
	BB							
	BC							
	BD							
	BE							
	BF							
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<b>FOREIGN PATENT DOCUMENTS</b>								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	BH							
	BI							
	BJ							
	BK							
	BL							
<b>OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)</b>								
m	BM	Peter M. Vogt, et al. "Polyvinyl pyrrolidone-iodine Liposome Hydrogel Improves Epithelialization By Combing Moisture And Antisepsis. A New Concept In Wound Therapy," Wound Repair and Regeneration Vol 9. No 2 p. 116-122						
m	BN	Karen Reimer, et al., "An Innovative Topical Drug Formulation for Wound Healing And Infection Treatment: In-Vitro and In-Vivo Investigations of a Povidone-Iodine Liposome Hydrogel," Dermatology 2000, 201: 235-241						
	BO							
	BP							
	BQ							
	BR							
	BS							
EXAMINER				DATE CONSIDERED				
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AA	5 1 1 4 9 2 8	5/19/925	Gajdos et al.	514	25	06/19/00
AB	5 4 5 6 9 2 3	10/10/95	Nakamichi et al.	424	489	11/15/93

## FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS															487	11/15/93
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION											
					YES	NO										
AC	9 4 2 8 8 7 6	27 Dec 94	WO ✓	A61K	9/127											
AD	9 4 1 4 4 9 0	7 Jul 94	WO ✓	A61M	15/00	Abstract										
AE	9 3 2 4 1 6 5	1 Dec 88	WO ✓	A61K	9/50											
AF	9 6 1 4 0 8 3	17 May 96	WO ✓	A61K	38/44	Abstract										
AG	9 9 6 0 9 9 8	2 Dec 99	WO ✓	A61K	9/127											
AH	0 2 6 0 2 4 1	16 Mar 88	EP ✓	A61K	9/20											
AI	0 4 0 4 0 2 8	09 Jan 91	EP ✓	A61M	15/00											
AJ	9 9 6 1 0 0 3	2 Dec 99	WO ✓	A61K	9/20		X									
AK	0 0 7 2 8 2 3	7 Dec 00	WO ✓	A61K	9/127											
AL	2 2 0 4 4 1 3	1990	JP ✓	A61K	31/415	Abstract										
AM	63 1 2 6 8 2 0	1998	JP ✓	A61K	9/10	Abstract										

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AN	Jenny Liautard, et al. "Encapsulation of Drugs Into Large Unilamellar Liposomes Prepared by an Extemporaneous Method," J. Microencapsulation, 1991, Vol. 8, No. 3, 381-89.
AO	Abstract JP 22 04413 and Jp 63-126 820 (English)
AP	P. Würzler, et al., "Virucidal and Chlamydicidal Activities of Povidone-Iodine (PVP-I) Liposomes," Clin Microbial Inf 5(suppl 3) 136 (1990) 9 <sup>th</sup> European Conference of Clin Microbiology and Infectious Diseases, Berlin, March 99
AQ	Bernhard Müllinger, et al., "Coated Drug Droplets Allow Individual Dosimetry," Respiratory Drug Delivery VI, Hilton Head, S.C. May 3-7, 1998, p. 385-387.
AR	James F. Fitzgerald, et al., "Novel Coating For Improved Pulmonary Drug Delivery," U. Of Florida Office of Graduate Research, Technology and Education, VF#1887, Jan. 15, 1998 (ABSTRACT)
AS	David A. Edwards, et al., "Large Porous Particles for Pulmonary Drug Delivery," Science, Vol. 276, 20 June 1997, p. 1868-1871.
AT	H. Schreier, et al., "Formulation and in-vitro performance of liposome powder aerosols," S.T.P. Pharma Sciences 4(1) 38-44, 1994.
AU	Hans Schreier, et al., "Pulmonary delivery of liposomes," Journal of Controlled Release, 24 (1993) 209-223

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